

AMENDMENTS TO THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below.

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-11 (Cancelled)

12. (New) A transmission method for transmitting a plurality of streams in a multiplexed format, comprising:

generating a transmission stream through multiplexing of a first stream having data of a first service, a second stream having data of a second service, and a third stream having data related to the first service and data related to the second service;

transmitting said transmission stream;

wherein said transmission stream has such a structure that a first burst for transmitting the first stream and a second burst for transmitting the second stream are located periodically in said transmission stream, and

wherein said third stream is carried in said first burst and also in said second burst.

13. (New) A transmission method as described in claim 12,

wherein said data for the first service is a high quality content data provided by said first service,

wherein said data for the second service is a high quality content data provided by said second service,

wherein said data related to the first service is a low quality content data provided by said first service, and

wherein said data related to the second service is a low quality content data provided by said second service.

14. (New) A transmission method as described in claim 13,

wherein said high quality content data is data containing video data and audio data of the content.

15. (New) A transmission method as described in claim 13, wherein said low quality content data is data containing still image data and/or audio data related to the content.

16. (New) A transmission method as described in claim 13, wherein said low quality content data is data containing text data related to the content.

17. (New) A transmission apparatus for transmitting a plurality of streams in a multiplexed format, comprising:

a multiplexer operable to generate a transmission stream through multiplexing of a first stream having data of a first service, a second stream having data of a second service, and a third stream having data related to the first service and data related to the second service; and

a transmitter operable to transmit said transmission stream;

wherein said transmission stream has such a structure that a first burst for transmitting the first stream and a second burst for transmitting the second stream are located periodically in said transmission stream, and

wherein said third stream is carried in said first burst and also in said second burst.

18. (New) A receiving method for receiving a transmission stream having a plurality of streams in a multiplexed format, said transmission stream being formed through multiplexing of a first stream having data of a first service, a second stream having data of a second service, and a third stream having data related to the first service and data related to the second service, said transmission stream having such a structure that a first burst for transmitting the first stream and a second burst for transmitting the second stream are located periodically in said transmission stream, and said third stream being carried in said first burst and also in said second burst, said receiving method comprising:

receiving said transmission stream partially and selectively during a period at which the first burst or the second burst, being selected by a service recipient, is transmitted;

extracting said third stream from the first burst or the second burst being received, and storing the extracted third stream; and

presenting said third stream when the service recipient alters the receiving service from the first service presented by the first burst to the second service presented by the second burst, or vice versa.

19. (New) A receiving apparatus for receiving a transmission stream having a plurality of streams in a multiplexed format, said transmission stream being formed through multiplexing of a first stream having data of a first service, a second stream having data of a second service, and a third stream having data related to the first service and data related to the second service, said transmission stream having such a structure that a first burst for transmitting the first stream and a second burst for transmitting the second stream are located

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periodically in said transmission stream, and said third stream being carried in said first burst and also in said second burst, said receiving method comprising:

a receiver operable to receive said transmission stream partially and selectively during a period at which the first burst or the second burst, being selected by a service recipient, is transmitted;

an extractor operable to extract said third stream from the first burst or the second burst being received, and storing the extracted third stream; and

a presenting device operable to present said third stream when the service recipient alters the receiving service from the first service presented by the first burst to the second service presented by the second burst, or vice versa.